

INFORMATION  
DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO - 1449)

Docket No.: 5778

Serial No.: To be Assigned

Applicant(s): Daniel Hoffman, et al.

Filing Date: Herewith

Group: Unknown

3C675 U.S. PTO  
10/007367  
10/22/01

## U. S. PATENTS

| Initials | Patent No | Issue Date | Name              | Class | Subclass | Filing Date |
|----------|-----------|------------|-------------------|-------|----------|-------------|
| <i>h</i> | 4,464,223 | 08-07-84   | GORIN             | 156   | 643      | 10-3-83     |
|          | 4,579,618 | 04-01-86   | CELESTINO         | 156   | 345      | 10-29-84    |
|          | 5,195,045 | 03-16-93   | KEANE ET AL.      | 364   | 482      | 02-27-91    |
|          | 5,272,417 | 12-21-93   | OHMI              | 315   | 111.21   | 11-13-90    |
|          | 5,512,130 | 04-30-96   | BARNA ET AL.      | 156   | 651.1    | 03-09-94    |
|          | 5,534,070 | 07-09-96   | OKAMURA ET AL.    | 118   | 723      | 03-31-94    |
|          | 5,707,486 | 01-13-98   | COLLINS           | 156   | 643.1    | 07-16-96    |
|          | 5,710,486 | 01-20-98   | YE ET AL.         | 315   | 111.21   | 05-08-95    |
|          | 5,720,826 | 02-24-98   | HAYASHI ET AL.    | 136   | 249      | 05-29-96    |
|          | 5,773,511 | 03-31-98   | DE FRANCESCO      | 422   | 186.05   | 11-21-95    |
| <i>v</i> | 5,846,885 | 12-08-98   | KAMATA ET AL.     | 438   | 729      | 08-23-96    |
| <i>m</i> | 5,849,372 | 12-15-98   | ANNARATONE ET AL. | 427   | 569      | 03-18-96    |

## FOREIGN PATENT DOCUMENTS

| Initials | Document Number | Date     | Country | Name                     | Translation?<br>(Yes/No/n/a) |
|----------|-----------------|----------|---------|--------------------------|------------------------------|
| <i>v</i> | EP 0 678 903 A1 | 25.10.96 | EUROPE  | MASAYUKI TOMOYASU ET AL. | N/A                          |

| Initials | Other Documents (Title, Author, Date, Pages, Etc., if known) |
|----------|--------------------------------------------------------------|
|          |                                                              |
|          |                                                              |

Examiner's Signature:

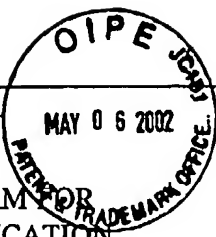
*Mark Pascall*  
Primary Examiner

Date Considered:

6/10/04

Initial if reference was considered, whether or not citation with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).

| <b>INFORMATION<br/>DISCLOSURE<br/>CITATION FORM FOR<br/>PATENT APPLICATION<br/>(FORM PTO - 1449)</b>                                                                                                     |                                                              |            | Docket No.: 5778                      Serial No.: To be Assigned<br><br>Applicant(s): Daniel Hoffman, et al.<br><br>Filing Date: Herewith                      Group: Unknown |                                 |                              |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------|-------------|
| <b>U. S. PATENTS</b>                                                                                                                                                                                     |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
| Initials                                                                                                                                                                                                 | Patent No                                                    | Issue Date | Name                                                                                                                                                                          | Class                           | Subclass                     | Filing Date |
| M                                                                                                                                                                                                        | 5,855,685                                                    | 01-05-99   | TOBE ET AL.                                                                                                                                                                   | 118                             | 723                          | 10-03-96    |
|                                                                                                                                                                                                          | 5,858,819                                                    | 01-12-99   | MIYASAKA                                                                                                                                                                      | 438                             | 149                          | 06-15-95    |
|                                                                                                                                                                                                          | 5,863,376                                                    | 01-26-99   | WICKER ET AL.                                                                                                                                                                 | 156                             | 345                          | 06-05-96    |
|                                                                                                                                                                                                          | 5,936,481                                                    | 08-10-99   | FUJI                                                                                                                                                                          | 333                             | 17.3                         | 01-15-98    |
|                                                                                                                                                                                                          | 6,043,608                                                    | 03-28-00   | SAMUKAWA ET AL.                                                                                                                                                               | 315                             | 111.51                       | 10-31-97    |
|                                                                                                                                                                                                          | 6,093,457                                                    | 01-25-00   | OKUMURA ET AL.                                                                                                                                                                | 427                             | 569                          | 03-26-98    |
| W                                                                                                                                                                                                        | 6,152,071                                                    | 11-28-00   | AKIYAMA ET AL.                                                                                                                                                                | 118                             | 723                          | 12-10-97    |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
| <b>FOREIGN PATENT DOCUMENTS</b>                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
| Initials                                                                                                                                                                                                 | Document Number                                              | Date       | Country                                                                                                                                                                       | Name                            | Translation?<br>(Yes/No/n/a) |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
| Initials                                                                                                                                                                                                 | Other Documents (Title, Author, Date, Pages, Etc., if known) |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
|                                                                                                                                                                                                          |                                                              |            |                                                                                                                                                                               |                                 |                              |             |
| Examiner's Signature: <i>MP Aschuler</i>                                                                                                                                                                 |                                                              |            |                                                                                                                                                                               | Date Considered: <i>6/10/04</i> |                              |             |
| Initial if reference was considered, whether or not citation with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s). |                                                              |            |                                                                                                                                                                               |                                 |                              |             |

INFORMATION  
DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO - 1449)

Docket No.: 4097 P01

Serial No.: 10/007,367

Applicant(s): HOFFMAN, ET AL.

Filing Date: 10-22-01

Group: 3742

**RECEIVED**  
MAY 13 2002  
TECHNOLOGY CENTER R3700

## U. S. PATENTS

| Initials | Patent No | Issue Date | Name           | Class | Subclass | Filing Date |
|----------|-----------|------------|----------------|-------|----------|-------------|
| M        | 5,032,202 | 07-16-91   | TSAI ET AL.    | 156   | 345      | 10-03-89    |
|          | 5,115,167 | 05-19-92   | OOTERA ET AL.  | 315   | 111.21   | 04-04-89    |
|          | 5,198,725 | 03-30-93   | CHEN ET AL.    | 315   | 111.41   | 07-12-91    |
|          | 5,210,466 | 05-11-93   | COLLINS ET AL. | 315   | 111.21   | 03-13-92    |
|          | 5,223,457 | 06-29-93   | MINTZ ET AL.   | 437   | 225      | 10-11-91    |
|          | 5,300,460 | 04-05-94   | COLLINS ET AL. | 437   | 225      | 03-16-93    |
|          | 5,567,268 | 10-22-96   | KADOMURA       | 156   | 345      | 01-19-95    |
|          | 5,587,038 | 12-24-96   | CECCHI ET AL.  | 156   | 345      | 07-16-94    |
|          | 5,605,637 | 02-25-97   | SHAN ET AL.    | 216   | 71       | 12-15-94    |
|          | 5,618,382 | 04-08-97   | MINTZ ET AL.   | 216   | 64       | 06-25-93    |
|          | 5,674,321 | 10-07-97   | PU ET AL.      | 118   | 723      | 04-28-95    |
|          | 5,849,136 | 12-15-98   | MINTZ ET AL.   | 156   | 345      | 11-22-96    |
|          | 6,096,160 | 08-01-00   | KADOMURA       | 156   | 345      | 04-16-97    |
|          | 6,110,395 | 08-29-00   | GIBSON JR.     | 216   | 67       | 08-26-97    |
| M        | 6,155,200 | 12-05-00   | HORIIKE ET AL. | 118   | 723      | 07-02-98    |

## FOREIGN PATENT DOCUMENTS

| Initials | Document Number                                              | Date | Country | Name | Translation?<br>(Yes/No/n/a) |
|----------|--------------------------------------------------------------|------|---------|------|------------------------------|
|          |                                                              |      |         |      |                              |
| Initials | Other Documents (Title, Author, Date, Pages, Etc., if known) |      |         |      |                              |
|          |                                                              |      |         |      |                              |
|          |                                                              |      |         |      |                              |

Examiner's Signature: Mark Pasciall

Date Considered: 6/10/04

Primary Examiner

Initial if reference was considered, whether or not citation with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).



INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1 of 1

Application Number: 10/007,367  
Filing Date: October 22, 2001  
First Named Inventor: Daniel HOFFMAN, et al.  
Group Art Unit: 3742  
Examiner Name: Unknown  
Attorney Docket Number: 4097 P01

U. S. PATENT DOCUMENTS

| Examiner<br>Initials | Document No     | Publication Date | Name of Patentee or<br>Applicant of Cited<br>Document | Class | Subclass | Filing Date |
|----------------------|-----------------|------------------|-------------------------------------------------------|-------|----------|-------------|
| M                    | US-5,401,351    | 03-28-1995       | SAMUKAWA                                              | 156   | 345      | 01-27-1994  |
| M                    | US-6,245,190 B1 | 06-11-2001       | MASUDA ET AL.                                         | 156   | 345      | 03-26-1998  |
| M                    | US-6,451,703 B1 | 009-17-2002      | LIU ET AL.                                            | 438   | 710      | 03-10-2000  |
| M                    | US-6,528,751 B1 | 03-04-2003       | HOFFMAN ET AL.                                        | 219   | 121.43   | 03-17-2000  |
|                      |                 |                  |                                                       |       |          |             |
|                      |                 |                  |                                                       |       |          |             |
|                      |                 |                  |                                                       |       |          |             |
|                      |                 |                  |                                                       |       |          |             |
|                      |                 |                  |                                                       |       |          |             |
|                      |                 |                  |                                                       |       |          |             |
|                      |                 |                  |                                                       |       |          |             |

RECEIVED

JUL 10 2003

TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials | Foreign Patent<br>Document | Publication Date | Country | Name of Patentee or Applicant of<br>Cited Document | Translation?<br>(Yes/No/n/a) |
|----------------------|----------------------------|------------------|---------|----------------------------------------------------|------------------------------|
|                      |                            |                  |         |                                                    |                              |
|                      |                            |                  |         |                                                    |                              |
|                      |                            |                  |         |                                                    |                              |

NON PATENT LITERATURE DOCUMENTS

| Examiner<br>Initials |  |
|----------------------|--|
|                      |  |
|                      |  |
|                      |  |

Examiner's Signature:

Mark Paschall

Primary Examiner

Date Considered:

6/10/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION  
DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO - 1449)

Docket No.: 4097 P01

Serial No.: 10/007,367

Applicant(s): DANIEL HOFFMAN, ET AL.

Filing Date: 10-22-01

Group: 3742

## U. S. PATENTS

| Initials | Patent No | Issue Date | Name             | Class | Subclass | Filing Date |
|----------|-----------|------------|------------------|-------|----------|-------------|
| <i>h</i> | 5,006,760 | 04-09-91   | DRAKE JR.        | 315   | 111.21   | 01-09-87    |
|          | 5,055,853 | 10-08-91   | GARNIER          | 343   | 769      | 10-03-88    |
|          | 5,089,083 | 02-18-92   | KOJIMA ET AL.    | 156   | 643      | 04-20-90    |
|          | 5,140,223 | 08-18-92   | GESCHE ET AL.    | 315   | 111.21   | 09-25-89    |
|          | 5,213,658 | 05-25-93   | ISHIDA           | 156   | 643      | 01-23-91    |
|          | 5,246,532 | 09-21-93   | ISHIDA           | 156   | 345      | 12-10-92    |
|          | 5,463,525 | 10-31-95   | BARNES ET AL.    | 361   | 234      | 12-20-93    |
|          | 5,662,770 | 09-02-97   | DONOHUE          | 438   | 716      | 04-16-93    |
|          | 5,685,914 | 11-11-97   | HILLS ET AL.     | 118   | 723      | 04-05-94    |
|          | 5,792,376 | 08-11-98   | KANAI ET AL.     | 216   | 71       | 12-29-95    |
|          | 5,904,799 | 05-18-99   | DONOHUE          | 156   | 345      | 09-06-95    |
|          | 5,997,962 | 12-07-99   | OGASAWARA ET AL. | 427   | 535      | 06-28-96    |
|          | 6,113,731 | 09-05-00   | SHAN ET AL.      | 156   | 345      | 01-02-97    |
|          | 6,142,096 | 11-07-00   | SAKAI ET AL.     | 118   | 723      | 05-15-97    |
|          | 6,188,564 | 02-13-01   | HAO              | 361   | 234      | 03-31-99    |
|          | 6,251,216 | 06-26-01   | OKAMURA ET AL.   | 156   | 345      | 12-16-98    |
|          | 6,262,538 | 07-17-01   | KELLER           | 315   | 111.21   | 08-26-99    |
|          | 6,290,806 | 09-18-01   | DONOHUE          | 156   | 345      | 03-24-97    |
|          | 6,337,292 | 01-08-02   | KIM ET AL.       | 438   | 787      | 10-29-99    |
| <i>h</i> | 6,346,915 | 02-12-02   | OKUMURA ET AL.   | 343   | 701      | 08-03-00    |
| <i>h</i> | re37,580  | 03-12-02   | BARNES ET AL.    | 361   | 234      | 03-18-99    |

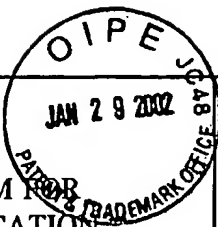
Examiner's Signature:

Mark Paschall  
Primary Examiner

Date Considered:

6/10/04

Initial if reference was considered, whether or not citation with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).



INFORMATION  
 DISCLOSURE  
 CITATION FORM FOR  
 PATENT APPLICATION  
 (FORM PTO - 1449)

Docket No.: 4097 P01      Serial No.: 10/007,367  
 Applicant(s): HOFFMAN, ET AL.  
 Filing Date: 10-22-01      Group: Unknown

U. S. PATENTS

| Initials | Patent No | Issue Date | Name             | Class | Subclass | Filing Date |
|----------|-----------|------------|------------------|-------|----------|-------------|
| <i>M</i> | 4,464,223 | 08-07-84   | GORIN            | 156   | 643      | 10-03-83    |
|          | 4,579,618 | 04-01-86   | CELESTINO ET AL. | 156   | 345      | 10-29-84    |
|          | 4,859,908 | 08-22-89   | YOSHIDA ET AL.   | 315   | 111.81   | 09-23-87    |
|          | 4,973,883 | 11-27-90   | HIROSE ET AL.    | 315   | 111.41   | 04-29-88    |
|          | 4,990,229 | 02-05-91   | CAMPBELL ET AL.  | 204   | 298.06   | 06-13-89    |
|          | 5,017,835 | 05-21-91   | OECHSNER         | 315   | 111.81   | 03-16-88    |
|          | 5,077,499 | 12-31-91   | OKU              | 315   | 111.21   | 11-21-90    |
|          | 5,122,251 | 06-16-92   | CAMPBELL ET AL.  | 204   | 298.06   | 02-04-91    |
|          | 5,195,045 | 03-16-93   | KEANE ET AL.     | 364   | 482      | 02-27-91    |
|          | 5,272,417 | 12-21-93   | OHMI             | 315   | 111.21   | 11-13-90    |
|          | 5,274,306 | 12-28-93   | KAUFMAN ET AL.   | 315   | 111.41   | 07-29-92    |
|          | 5,279,669 | 01-18-94   | LEE              | 118   | 723      | 12-13-91    |
|          | 5,280,219 | 01-18-94   | GHANBARI         | 315   | 111.41   | 04-16-93    |
|          | 5,453,305 | 09-26-95   | LEE              | 427   | 562      | 09-02-93    |
| <i>W</i> | 5,512,130 | 04-30-96   | BARNA ET AL.     | 156   | 651.1    | 03-09-94    |

FOREIGN PATENT DOCUMENTS

| Initials | Document Number | Date     | Country | Name                        | Translation?<br>(Yes/No/n/a) |
|----------|-----------------|----------|---------|-----------------------------|------------------------------|
| <i>M</i> | 0 678 903 A1    | 25.10.95 | EUROPE  | MASAYUKI TOMOYASU<br>ET AL. | N/A                          |

| Initials | Other Documents (Title, Author, Date, Pages, Etc., if known) |
|----------|--------------------------------------------------------------|
|          |                                                              |
|          |                                                              |

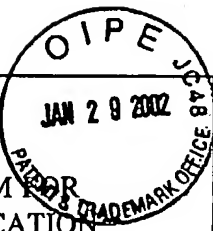
Examiner's Signature:

Mark Paschall

Date Considered:

6/10/04

Initial if reference was considered, whether or not citation with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).



Page No. 2 Of 3  
RECEIVED  
FEB - 4 2002  
TC 8700 MAIL ROOM

INFORMATION  
DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO - 1449)

Docket No.: 4097 P01

Serial No.: 10/007,367

Applicant(s): HOFFMAN, ET AL.

Filing Date: 10-22-01

Group: Unknown

U. S. PATENTS

| Initials | Patent No | Issue Date | Name              | Class | Subclass | Filing Date |
|----------|-----------|------------|-------------------|-------|----------|-------------|
| m        | 5,534,070 | 07-09-96   | OKAMURA ET AL.    | 118   | 723      | 03-31-94    |
|          | 5,537,004 | 07-16-96   | IMAHASHI ET AL.   | 315   | 111.21   | 04-29-94    |
|          | 5,592,055 | 01-07-97   | CAPACCI ET AL.    | 315   | 111.21   | 10-17-95    |
|          | 5,627,435 | 05-06-97   | JANSEN ET AL.     | 315   | 111.21   | 02-15-96    |
|          | 5,705,019 | 01-06-98   | YAMADA ET AL.     | 156   | 345      | 04-23-96    |
|          | 5,707,486 | 01-13-98   | COLLINS           | 156   | 643.1    | 01-16-96    |
|          | 5,710,486 | 01-20-98   | YE ET AL.         | 315   | 111.21   | 05-08-95    |
|          | 5,720,826 | 02-24-98   | HAYASHI ET AL.    | 136   | 249      | 05-29-96    |
|          | 5,733,511 | 03-31-98   | DE FRANCESCO      | 422   | 186.05   | 11-21-95    |
|          | 5,846,885 | 12-08-98   | KAMATA ET AL.     | 438   | 729      | 08-23-96    |
|          | 5,849,372 | 12-15-98   | ANNARATONE ET AL. | 427   | 569      | 03-18-96    |
|          | 5,855,685 | 01-05-99   | TOBE ET AL.       | 118   | 723      | 10-03-96    |
|          | 5,858,819 | 01-12-99   | MIYASAKA          | 438   | 149      | 06-15-95    |
|          | 5,863,376 | 01-26-99   | WICKER ET AL.     | 156   | 345      | 06-05-96    |
| m        | 5,914,568 | 06-22-99   | NONAKA            | 315   | 111.21   | 03-13-98    |

FOREIGN PATENT DOCUMENTS

| Initials | Document Number                                              | Date | Country | Name | Translation?<br>(Yes/No/n/a) |
|----------|--------------------------------------------------------------|------|---------|------|------------------------------|
|          |                                                              |      |         |      |                              |
|          |                                                              |      |         |      |                              |
| Initials | Other Documents (Title, Author, Date, Pages, Etc., if known) |      |         |      |                              |
|          |                                                              |      |         |      |                              |
|          |                                                              |      |         |      |                              |

Examiner's Signature:

Mark Paschall

Date Considered:

6/10/67

Primary Examiner

Initial if reference was considered, whether or not citation with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).

Group: Unknown

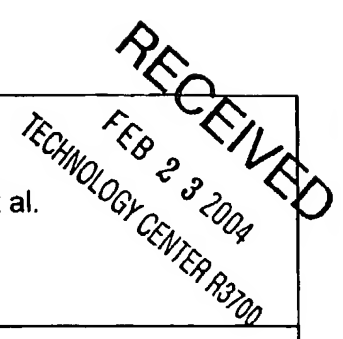
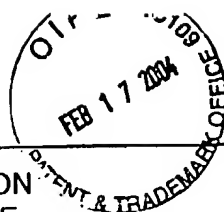
[illegible]

|          |                                                              |      |         |      |                              |
|----------|--------------------------------------------------------------|------|---------|------|------------------------------|
| Initials | Document Number                                              | Date | Country | Name | Translation?<br>(Yes/No/n/a) |
|          |                                                              |      |         |      |                              |
|          |                                                              |      |         |      |                              |
| Initials | Other Documents (Title, Author, Date, Pages, Etc., if known) |      |         |      |                              |
|          |                                                              |      |         |      |                              |
|          |                                                              |      |         |      |                              |

6/10/04

Initial if reference was considered, whether or not citation with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).





INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1 of 1

Application Number: 10/007,367  
Filing Date: October 22, 2001  
First Named Inventor: Daniel HOFFMAN, et al.  
Group Art Unit: 3742  
Examiner Name: Unknown  
Attorney Docket Number: 4097 P01

U. S. PATENT DOCUMENTS

| Examiner Initials* | Document No     | Issue Date | Name of Patentee of Applicant of Cited Document | Class | Subclass | Filing Date |
|--------------------|-----------------|------------|-------------------------------------------------|-------|----------|-------------|
| <i>h</i>           | US-5,175,472    | 12-29-1992 | JOHNSON, JR. ET AL.                             | 315   | 111.21   | 12-30-1991  |
|                    | US-5,273,610    | 12-28-1993 | THOMAS, III ET AL.                              | 156   | 627      | 06-23-1992  |
|                    | US-5,325,019    | 06-28-1994 | MILLER ET AL.                                   | 315   | 111.21   | 08-21-1992  |
|                    | US-5,467,013    | 11-14-1995 | WILLIAMS ET AL.                                 | 324   | 127      | 12-07-1993  |
|                    | US-5,474,648    | 12-12-1995 | PATRICK ET AL.                                  | 156   | 627.1    | 07-29-1994  |
|                    | US-5,556,549    | 09-17-1996 | PATRICK ET AL.                                  | 216   | 61       | 05-02-1994  |
|                    | US-5,576,629    | 11-19-1996 | TURNER ET AL.                                   | 324   | 709      | 10-24-1994  |
|                    | US-5,770,922    | 06-23-1998 | GERRISH ET AL.                                  | 315   | 111.21   | 06-22-1996  |
|                    | US-5,929,717    | 07-27-1999 | RICHARDSON ET AL.                               | 333   | 17.3     | 01-09-1998  |
|                    | US-5,939,886    | 08-17-1999 | TURNER ET AL.                                   | 324   | 464      | 11-18-1996  |
|                    | US-5,971,591    | 10-26-1999 | VONA ET AL.                                     | 364   | 478.08   | 10-20-1997  |
|                    | US-6,174,450 B1 | 01-16-2001 | PATRICK ET AL.                                  | 216   | 61       | 04-16-1997  |
| <i>h</i>           | US-6,291,999 B1 | 09-30-1998 | NISHIMORI ET AL.                                | 324   | 464      | 09-30-1998  |
| <i>h</i>           | US-6,449,568 B1 | 09-10-2002 | GERRISH                                         | 702   | 60       | 02-27-1998  |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Foreign Patent Document | Date | Country | Name | Translation? (Yes/No/n/a) |
|-------------------|-------------------------|------|---------|------|---------------------------|
|                   |                         |      |         |      |                           |
|                   |                         |      |         |      |                           |
|                   |                         |      |         |      |                           |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials |                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------|
| <i>M</i>          | King, Ronald W.P., "Transmission-line Theory", McGraw-Hill Book Company, pp. 1-10 and 282-286, USA. |
|                   |                                                                                                     |
|                   |                                                                                                     |

Examiner's Signature: Mark Paschall Date Considered: 6/10/04  
Primary Examiner

EXAMINER: Initial if reference considered, whether or not citation is in compliance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1 of 1



Application Number: 10/007,367  
Filing Date: October 22, 2001  
First Named Inventor: Daniel HOFFMAN, et al.  
Group Art Unit: 3742  
Examiner Name: Unknown  
Attorney Docket Number: 4097 P01

U. S. PATENT DOCUMENTS

| Examiner Initials | Document No     | Publication Date | Name of Patentee or Applicant of Cited Document | Class | Subclass | Filing Date |
|-------------------|-----------------|------------------|-------------------------------------------------|-------|----------|-------------|
| <i>h</i>          | US-6,016,131    | 01-18-2000       | SATO ET AL.                                     | 343   | 895      | 05-03-1999  |
| <i>h</i>          | US-6,218,312 B1 | 04-17-2001       | COLLINS ET AL.                                  | 438   | 723      | 10-08-1998  |
| <i>m</i>          | US-6,462,481 B1 | 10-08-2002       | HOLLAND ET AL.                                  | 315   | 111.21   | 07-06-2000  |
|                   |                 |                  |                                                 |       |          |             |
|                   |                 |                  |                                                 |       |          |             |
|                   |                 |                  |                                                 |       |          |             |
|                   |                 |                  |                                                 |       |          |             |
|                   |                 |                  |                                                 |       |          |             |
|                   |                 |                  |                                                 |       |          |             |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Foreign Patent Document | Publication Date | Country | Name of Patentee or Applicant of Cited Document | Translation? (Yes/No/n/a) |
|-------------------|-------------------------|------------------|---------|-------------------------------------------------|---------------------------|
|                   |                         |                  |         |                                                 |                           |
|                   |                         |                  |         |                                                 |                           |
|                   |                         |                  |         |                                                 |                           |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials |  |
|-------------------|--|
|                   |  |
|                   |  |
|                   |  |

Examiner's Signature: *m Padu*

Date Considered: *6/10/04*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

NOV 14 2003

TECHNOLOGY CENTER R3700

INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1 of 1



Application Number: 10/007,367  
Filing Date: October 22, 2001  
First Named Inventor: Daniel HOFFMAN, et al.  
Group Art Unit: 3742  
Examiner Name: Unknown  
Attorney Docket Number: 4097 P01

U. S. PATENT DOCUMENTS

| Examiner Initials | Document No     | Publication Date | Name of Patentee or Applicant of Cited Document | Class | Subclass | Filing Date |
|-------------------|-----------------|------------------|-------------------------------------------------|-------|----------|-------------|
| M                 | US-5,107,170    | 04-21-1992       | ISHIKAWA ET AL.                                 | 313   | 362.1    | 10-17-1989  |
| M                 | US-6,213,050 B1 | 04-10-2001       | LIU ET AL.                                      | 118   | 723      | 12-01-1998  |
|                   |                 |                  |                                                 |       |          |             |
|                   |                 |                  |                                                 |       |          |             |
|                   |                 |                  |                                                 |       |          |             |
|                   |                 |                  |                                                 |       |          |             |
|                   |                 |                  |                                                 |       |          |             |
|                   |                 |                  |                                                 |       |          |             |
|                   |                 |                  |                                                 |       |          |             |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Foreign Patent Document | Publication Date | Country | Name of Patentee or Applicant of Cited Document | Translation? (Yes/No/n/a) |
|-------------------|-------------------------|------------------|---------|-------------------------------------------------|---------------------------|
|                   |                         |                  |         |                                                 |                           |
|                   |                         |                  |         |                                                 |                           |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials |  |
|-------------------|--|
|                   |  |
|                   |  |
|                   |  |

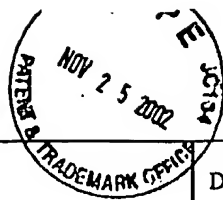
Examiner's Signature:

Mark Paschall  
Primary Examiner

Date Considered:

6/10/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION  
DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO - 1449)

Docket No.: 4097 P01

Serial No.: 10/007,367

Applicant(s): HOFFMAN, ET AL.

Filing Date: 10-22-01

Group: 3742

## U. S. PATENTS

| Initials | Patent No  | Issue Date | Name           | Class | Subclass | Filing Date |
|----------|------------|------------|----------------|-------|----------|-------------|
| M        | 5,554,223  | 09-10-96   | IMAHASHI       | 118   | 723      | 05-04-94    |
| M        | 5,595,627  | 01-21-97   | INAZAWA ET AL. | 156   | 643.1    | 02-02-96    |
| M        | 55,660,671 | 08-26-97   | HARADA ET AL.  | 156   | 345      | 06-28-94    |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |
|          |            |            |                |       |          |             |

## FOREIGN PATENT DOCUMENTS

| Initials | Document Number                                              | Date | Country | Name | Translation?<br>(Yes/No/n/a) |
|----------|--------------------------------------------------------------|------|---------|------|------------------------------|
|          |                                                              |      |         |      |                              |
| Initials | Other Documents (Title, Author, Date, Pages, Etc., if known) |      |         |      |                              |
|          |                                                              |      |         |      |                              |
|          |                                                              |      |         |      |                              |

Examiner's Signature: Mark Pasciall

Primary Examiner

Date Considered: 6/10/09

Initial if reference was considered, whether or not citation with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).



INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1 of 1

Application Number: 10/007,367  
Filing Date: October 22, 2001  
First Named Inventor: Daniel HOFFMAN, et al.  
Group Art Unit: 3742  
Examiner Name: Unknown  
Attorney Docket Number: 4097 P01

U. S. PATENT DOCUMENTS

| Examiner<br>Initials | Document No | Publication Date | Name of Patentee or<br>Applicant of Cited<br>Document | Class | Subclass | Filing Date |
|----------------------|-------------|------------------|-------------------------------------------------------|-------|----------|-------------|
|                      |             |                  | RECEIVED<br>AUG 05 2003<br>TECHNOLOGY CENTER R3700    |       |          |             |
|                      |             |                  |                                                       |       |          |             |
|                      |             |                  |                                                       |       |          |             |
|                      |             |                  |                                                       |       |          |             |
|                      |             |                  |                                                       |       |          |             |
|                      |             |                  |                                                       |       |          |             |
|                      |             |                  |                                                       |       |          |             |
|                      |             |                  |                                                       |       |          |             |
|                      |             |                  |                                                       |       |          |             |

FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials | Foreign Patent<br>Document | Publication Date | Country | Name of Patentee or Applicant of<br>Cited Document | Translation?<br>(Yes/No/n/a) |
|----------------------|----------------------------|------------------|---------|----------------------------------------------------|------------------------------|
| M                    | EP 0 719 447 B1            | 22.07.1998       | EUROPE  | BEATRICE ANNARATONE, ET<br>AL.                     | N/A                          |
|                      |                            |                  |         |                                                    |                              |
|                      |                            |                  |         |                                                    |                              |

NON PATENT LITERATURE DOCUMENTS

| Examiner<br>Initials |  |
|----------------------|--|
|                      |  |
|                      |  |
|                      |  |

Examiner's Signature:

~~Mark Paschall~~  
Primary Examiner

Date Considered: 6/10/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION  
DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO - 1449)

Docket No.: 4097 P01      Serial No.: 10/007,367  
Applicant(s): Daniel Hoffman, et al.  
Filing Date: 10/22/01      Group: 3742

## U. S. PATENTS

| Initials | Patent No | Issue Date | Name           | Class | Subclass | Filing Date |
|----------|-----------|------------|----------------|-------|----------|-------------|
| <i>M</i> | 5,312,778 | 05-17-94   | COLLINS ET AL. | 437   | 225      | 11-23-90    |
|          |           |            |                |       |          |             |
|          |           |            |                |       |          |             |
|          |           |            |                |       |          |             |
|          |           |            |                |       |          |             |
|          |           |            |                |       |          |             |
|          |           |            |                |       |          |             |
|          |           |            |                |       |          |             |

RECEIVED  
APR 28 2003  
TECHNOLOGY CENTER R3700

## FOREIGN PATENT DOCUMENTS

| Initials | Document Number | Date       | Country | Name                      | Translation?<br>(Yes/No/n/a) |
|----------|-----------------|------------|---------|---------------------------|------------------------------|
| <i>M</i> | WO 01/71765 A2  | 27.09.2001 | WIPO    | DANIEL HOFFMAN, ET<br>AL. | N/A                          |
|          |                 |            |         |                           |                              |

| Initials | Other Documents (Title, Author, Date, Pages, Etc., if known) |
|----------|--------------------------------------------------------------|
|          |                                                              |
|          |                                                              |

Examiner's Signature:

*W. B. Schuch*

Date Considered:

*6/10/04*

Initial if reference was considered, whether or not citation with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).